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ADVERTISER

SUSTAINING

NATIONAL FARM AND HOME HOUR

WRITER

PROGRAM TITLE

UNCLE SAM'S FOREST RANGERS

OK

487

CHICAGO OUTLET

BLUE

(11:30 - 12:00 NOON CWT)

TIME

MAY 22, 1942

DATE

FRIDAY

DAY

PRODUCTION

ANNOUNCER

ENGINEER

REMARKS

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1. ANNOUNCER: Uncle Sam's Forest Rangers!

2. MUSIC: THEME

3. ANNOUNCER: Out of the plant world and into the public eye has lately
4. come a true Cinderella among plants. For centuries, on the limestone slopes
5. of north-central Mexico and in the Big Bend area of Texas, the little desert
6. shrub, guayule (Y-U-Lee), lived a quiet, simple life - unappreciated,
7. unmolested..Rubber was known to exist in the guayule plant but it wasn't
8. until about 1904 that any really serious attempt was made to get out that
9. rubber. At that time a special mill was established in Mexico and the
10. desert shrub proved that she could yield rubber for commercial use. Later
11. a rubber company established a small plant in California and began to
12. develop a domesticated guayule. Taming the wild plant was successful and
13. when war came to the United States, seeds and plants of a greatly improved
14. domestic guayule were at hand in limited quantity. And now, Uncle Sam is
15. going full steam ahead with this wonder plant, working toward that day when
16. our rubber shortage may be eased. It's too early, of course, to say whether
17. guayule alone, or even along with other rubber-bearing plants now being
18. investigated, can really do the trick. But there's good promise, at least,
19. and high hope that the guayule Cinderella plant will eventually do her full
20. share in producing high grade rubber. Now to the Pine Cone National Forest
21. where Acting Ranger Jerry Quick has recently done his share in conserving
22. the rubber on his truck by getting a bicycle for short trips about the
23. district. At the moment we find Jerry rushing along a gravelled forest road
24. equipment warehouse. Pedalling her own bicycle furiously behind him, trying
25. to keep up, is Mary Halloway, the local schoolma'am. Here they are.....

Uncle Sam's Forest Rangers!

ANNOUNCER:

THEME

MUSIC:

ANNOUNCER:

Out of the plant world and into the public eye has lately come a true Ginkgoella among plants. For centuries, on the limestone slopes of north-central Mexico and in the Big Bend area of Texas, the little desert shrub, Guayule (Y-U-Lee), lived a quiet, simple life - unappreciated, unmolested. Rubber was known to exist in the Guayule plant but it wasn't until about 1904 that any really serious attempt was made to get out that rubber. At that time a special mill was established in Mexico and the desert shrub proved that she could yield rubber for commercial use. Later a rubber company established a small plant in California and began to develop a domesticated Guayule. Taming the wild plant was successful and when war came to the United States, seeds and plants of a greatly improved domestic Guayule were at hand in limited quantity. And now, Uncle Sam is going full steam ahead with this wonder plant, working toward that day when our rubber shortage may be eased. It's too early, of course, to say whether Guayule alone, or even along with other rubber-bearing plants now being investigated, can really do the trick. But there's a good promise, at least, and high hope that the Guayule Ginkgoella plant will eventually do her share in producing high grade rubber. Now to the Pine Cone National Forest where Acting Ranger Jerry Quirk has recently done his share in conserving the rubber on his truck by getting a bicycle for short trips about the district. At the moment we find Jerry rushing along a gravelled forest to equipment warehouse. Pedalling her own bicycle furiously behind him, trying to keep up, is Mary Holloway, the local schoolmarm. Here they are.....

1. FADE IN SOUND OF WHEELING, PEDAL SQUEAKS - SUSTAIN

2. JERRY: (SINGING) It won't be a stylish marriage, we can't afford
3. a carriage....

4. MARY: (SLIGHTLY OFF) Jerry! Jerry, wait!

5. JERRY: (SINGING) But you'll look sweet, upon the seat, of a
6. bicycle built for two-oo..(STRAIGHT) For Pete's sake,
7. Mary, c'mon. We gotta get to the warehouse. That
8. weeding machine's got to be on its way to California this
9. afternoon.

10. MARY: (COMING) Well, don't go so fast. There...That's better.

11. JERRY: Time's awasting, Mary.

12. MARY: Time's awasting, time's awasting! That's all I've heard
13. all morning. The other day it was rush, rush, rush from
14. one sawmill to another arranging to ship sawdust samples..
15. today it's rush from Ranger station to warehouse...

16. JERRY: Well, you saw Jim's telegram, Mary. What little we can do
17. in a hurry here on the Pine Cone for the Guayule (Y-U-Lee)
18. Project is nothin' compared to what the boys out there
19. have been up against since the project started.

20. MARY: Why did they want sawdust in such a hurry, Jerry?

21. JERRY: As I understand it, they have to pre-sprout the guayule
22. seed, Mary. They soak it and then they slap it under
23. controlled heat 'til it begins to sprout. Then right
24. away they mix it with damp sawdust and start sowing it
25. in the nursery beds.

FADING SOUND OF WHEELING, PEDAL SQUEAKS - SUSTAIN

JERRY:

(SINGING) It won't be a stylish marriage, we can't all

a carriage....

MARY:

(SLIGHTLY OFF) Jerry! Jerry! wait!

JERRY:

(SINGING) But you'll look sweet, upon the seat, of a

bicycle built for two... (STRAIGHT) For Pete's sake,

Mary, o'mon. We gotta get to the warehouse. That

wedding machine's got to be on its way to California this

afternoon.

MARY:

(COMING) Well, don't go so fast. There... That's better

JERRY:

Time's a wasting, Mary.

MARY:

Time's a wasting, time's a wasting! That's all I've heard

all morning. The other day it was rush, rush, rush from

one sawmill to another arranging to ship sawdust samples

today it's rush from Ranger station to warehouse...

JERRY:

Well, you saw Jim's telegram, Mary. What little we can

in a hurry here on the Pine Cone for the Graybe (Y-I-I)

Project is nothing compared to what the boys out there

have been up against since the project started.

MARY:

Why did they want sawdust in such a hurry, Jerry?

JERRY:

As I understand it, they have to pre-sprout the Graybe

seed, Mary. They soak it and then they slip it under

controlled heat 'til it begins to sprout. Then right

away they mix it with damp sawdust and start sowing it

in the nursery beds.

1. MARY: But can't they get plenty of sawdust from the West Coast mills?
2. JERRY: Jim said the boys out there have 50 tons lined up already; But
3. you see, Mary they can't use any old kind. Some kinds seem to
4. kinda poison the seed. That's why Jim wrote and asked us to
5. send some samples of sawdust from here. Maybe our sawdust will
6. work all right.

7. MARY: I see...and what about the weeder you're to send to California?
8. JERRY: Well, the guayule nursery beds out there at Salinas are on very
9. fertile soil, Mary...see? And weeds come up just as fast as
10. the guayule plants. It's a struggle for survival 'tween them
11. and the weeds all along, and we just can't let the weeds win.
12. Jim thought this rotary weeder of ours might help the boys
13. fight the weeds, so we're shippin' the machine as fast as we
14. can. Uncle Sam's gotta have rubber.

15. MARY: Well...now I understand, Jerry.

16. JERRY: Ever since the President signed the guayule bill on March 5th,
17. the boys have been racing against time, Jim says. There was
18. just so much seed available and they've gotta get it all in the
19. nursery beds 'fore the dry season starts. At the same time,
20. they're already buckin' the weeds that've come up in the beds
21. already planted.

22. MARY: Then they need our weeding machine right away. Why are we just
23. poking along this way?

24. JERRY: Huh? I thought you didn't want to go so fast....

25. MARY: Silly, I didn't understand what the rush was all about, Go on.
Pedal as fast as you can. I'll try to keep up.

But can't they get plenty of sawdust from the West Coast mills? Jim said the boys out there have 50 tons lined up already; but you see, Mary, they can't use any old kind. Some kinds seem to be kinda poison the seed. That's why Jim wrote and asked us to send some samples of sawdust from here. Maybe our sawdust will work all right.

I see...and what about the weeder you're to send to California? Well, the guyula nursery beds out there at Salinas are on very fertile soil, Mary...see? And weeds come up just as fast as the guyula plants. It's a struggle for survival 'tween them and the weeds all along, and we just can't let the weeds win. Jim thought this rotary weeder of ours might help the boys fight the weeds, so we're shipping the machine as fast as we can. Uncle Sam's gotta have rubber.

Well...now I understand, Jerry. Ever since the President signed the guyula bill on March 25th, the boys have been racing against time, Jim says. There was just so much seed available and they've gotta get it all in the nursery beds 'fore the dry season starts. At the same time, they're already buckin' the weeds that've come up in the beds already planted.

Then they need our weeding machine right away. Why are we just poking along this way?

Huh? I thought you didn't want to go no fast...
Silly, I didn't understand what the truth was all about. Go on. Pedal as fast as you can. I'll try to keep up.

MARY:

JERRY:

MARY:

JERRY:

MARY:

JERRY:

MARY:

JERRY:

MARY:

1. JERRY: Mary, you're a honey. Bicycle or not, I'd like to give you a
2. big....

3. MARY: Jerry, keep your hands on the handle bars. You'll run into
4. me.

5. JERRY: Who, me? Say, I'm an expert on one of these things. Trick
6. rider Quick they call me....

7. MARY: Jerry! Look out! That pig! He's running out on the road!
8. Look out! (SOUND OF CRASH, TIRE BLOWN OUT, PIG SQUEALS GOING
9. OFF) Oh, Jerry! Now see what you've done. You might have
10. killed that poor little pig.

11. JERRY: (BITTERLY) Bother the pig. Look at my front wheel. Flatter'd
12. a pancake. And here we sit, two miles to go and Jim's out
13. there in California, waitin' for me to rush a weeding machine
14. out to him. What'll I do, Mary?

15. MARY: You could walk, you know, but you don't have to. Here, take
16. my bicycle, Jerry.

17. JERRY: Huh? Wouldn't I look pretty ridin' in to the warehouse on a
18. girl's bicycle?

19. MARY: Never mind that. I'll wait here. Go on, take it.

20. JERRY: O.K., Mary. I'm on my way (RINGS BICYCLE BELL) ..California,
21. here we (FADE) come.

22. PAUSE

23. FADE IN OFFICE SOUNDS, CLATTER OF TYPEWRITERS ETC. - SUSTAIN

24. EVAN: (FADE IN) Yeah, the weed problem's got me worried, Jim.

25.

...the honey. Blatant or not, it's a lie.

...keep your hands on the needle case. You'll see it.

...I'm an expert on one of those things.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

...I've seen that before. It's a warning sign.

JIM: Well, if Jerry comes through like I'm hoping he will, maybe our old Pine Cone'll help you out some on that weeding job, Evan.

EVAN: Good. Right now, though, what we're up against is getting the rest of our seed in the nursery beds. That seed's got to go in the ground today, Jim. It's just got to.

JIM: Or you'll stand to lose a lot of it, huh?

EVAN: Yep. For 35 years of National Forest work I've continually prayed for rain... then I come on this guayule project and suddenly I find myself begging the rain-maker to turn off the faucet. That heavy rain two days ago made 19 days of story we've had to hold us back. (TELEPHONE RINGS) 'Scuse me, Jim

JIM: Go ahead. That's probably your Washington call, Evan.

EVAN: Hello?....Yes!...Hello, Gordon, I've got those figures right here...Here you are...When the storm hit us the other day we had enough seed in the sprouting chamber for 200 nursery beds. We put it in cold storage to hold back its growth. Since then we've put every ounce of remaining seed in the sprouting chambers...Huh?...We had to do it, Gordon. The seed's got to get in the ground. You know that...Yes. The dry weather'll be on us 'fore we know it and then we will be lost...what's that? Yes, I know the best we've done so far has been 600 seed beds a day but we're going to have to beat that today..We've got to 'fore the seed goes bad...Yes, I'll let you know. Goodbye.

(RECEIVER UP)

JIM: How many seeds beds you going to try to plant today, Evan?

1. EVAN: All we've got Jim, 900 beds.

2. JIM: Nine hundred beds? And each one 400 feet long! Bug man alive,

3. you said yourself that the best you've been able to do is 800

4. beds a day? How in the world you goin' to...?

5. EVAN: That's where you come in, Jim. You and I both.

6. JIM: Huh?

7. EVAN: Late last night we got in two more seeding machines. The boys

8. in the shop worked all night and got 'em fixed up. So you and

9. I are going to operate those extra machines, Jim. How about it?

10. I'm short of drivers.

11. JIM: Evan, I reckon if your contractors were able to put up a

12. thousand-man camp, everything complete in 30 days and if your

13. men could get 800 acres of field planting done and set out

14. experimental plots in Mexico, Texas, and Arizone and New

15. Mexico to boot...well, I reckon, By George, I ought to be able

16. to operate a little old seeding machine...Come on, show me

17. what's what and, brother you've got you a (FADE) rubber plants

18. PAUSE:

19. FADE IN SOUNDS OF MACHINERY, TRACTORS

20. EVAN: (CALLING) That's it, Bob. Get that seed in. Today's the day

21. (STRAIGHT) Well, here's your rig, Jim. Ready to tackle 'er?

22. I'll run that other machine over there.

23. JIM: Say, do I have to operate all those gadgets and levers while I

24. push this little tractor along?

25. EVAN: (LAUGHS) No, you'll have a crew, don't worry.

What's where you come in, Jim. You and I both
made a day? How in the world you got in to...?

Jim: I am going to operate those extra machines. Jim: How are
in the shop worked all night and got 'em fixed up. So you
last night we got in two more seeding machines. The
I'm short of drivers.

Jim: When, I reckon if your contractors were able to put up a
thousand-man camp, everything complete in 30 days and it
men could get 800 acres of field planting done and not
experimental plots in Mexico, Texas, and Arizona and
backed to boot...well, I reckon, by George, I ought to be
to operate a little old seeding machine...Come on, show us
what's what and, brother you've got you a (MID) machine?

RYAN: IN SOUND OF MACHINERY, TRACTORS
(GALLAGHER) That's it, Bob. Get that seed in. Today's the
(GALLAGHER) Well, here's your rig, Jim. Ready to seed?
I'll run that other machine over there.
Boy, do I have to operate all those gadgets and levers and

(GALLAGHER) Well, I'll have a look at that one.

1. JIM: How does this baby work, Evan?

2. EVAN: See...here...the seed's mixed with damp sawdust in the hopper

3. here, and the sand in these...

4. JIM: What's the sand for?

5. EVAN: Guayule seed planting is all done in one operation, Jim.

6. Right after the seed and sawdust drops down, a layer of sand

7. covers the seed up, - see? The boys'll keep your rig loaded.

8. All you have to do, Jim, is keep your machine on those

9. duckboards there running alongside the seed bed, and for Pete's

10. sake, don't hit any of those posts that hold up the overhead

11. irrigation pipes.

12. JIM: What d'ya mean, don't hit the water posts? I've run machinery

13. up and down mountains and around hair-pin curves all my life

14. I reckon I oughta be able to run one on boards along a level

15. field.

16. EVAN: (LAUGHING) O.K., O.K. Here's your crew. Good luck!

17. JIM: Let's go boys. (SOUND OF TRACTOR MOTOR) See you later, Evan.

18. EVAN: (SHOUTING) Look out for that post, Jim!...Look...cut!...

19. SOUND: OF SLIGHT CRASH, SPLINTERING

20. JIM: Doggone! now where did that post come from, (FADE) anyway?

21. PAUSE

22. JERRY: (FADING IN) Well, Mary, she's on the way. I got our weeding

23. machine shipped off all right.

24. MARY: That's fine, Jerry. Mr. Robbins seemd to be in a big hurry

25. for it.

...the seed's mixed with the dung and you can't

...and the seed in there...

What's the seed for?

They're seed planting is all done in one operation,

right after the seed and sawdust drops down, a layer of

...the seed up, - seed. The boys'll keep from the

...to do, that's keep your seed in there.

...the seed bed, and the

...any of these plants that hold up the

...and then

...don't let the water pass? I've

...and down mountains and around

I reckon I ought to be able to run one or

field.

...the seed bed, and then

let's go boys. (SOUND OF

...the seed bed, and then

...the seed bed, and then

...the seed bed, and then

...the seed bed, and then

...the seed bed, and then

...the seed bed, and then

...the seed bed, and then

...the seed bed, and then

1. JERRY: Yeah. It cost me a blown-out bicycle tire to get it off today
 2. but if our old Pine Cone weeder can help produce more rubber
 3. for this country, we won't worry about that.

4. MARY: No indeed....I wonder how Mr. Robbins is getting along out
 5. there.

6. JERRY: Well, Jim, says they're working like dogs out on that (FADE)
 7. Guayule job...

8. PAUSE:

9. FADE IN SOUND OF TRACTOR

10. EVAN: (COMING ON) Hey Jim, Jim Robbins, how about a little rest?
 11. Man, you've been pushing that machine all day.

12. (MOTOR IDLING)

13. JIM: How're we making out, Evan? Will we get all the seed in?

14. EVAN: Can't say, yet. But you ought to rest a bit, feller. I got
 15. you boys some sandwiches here.

16. JIM: Swell. Hand 'em up. We aren't takin' any time to rest, though
 17. If we're gonna plant 45 thousand acres of guayule next year,
 18. we've got to get the seed in the nurseries right now.

19. EVAN: That's right, Jim. You're sure showing the old spirit today.
 20. It's an inspiration for all of us.

21. JIM: Evan, if you don't mind my sayin' so, you've got your signals
 22. mixed. A feller can't be around here long without catchin'
 23. some of the pep and zing your whole outfit's got...from
 24. office force on out.

25.

for this country, we won't worry about that.

Well, you're working like hell out on that farm.

Man, you've been pushing that machine all day.

(SOUNDING)

Now, we're making out, Evans? Will we get all the seed in?

You boys some sandwiches here.

Well, hand 'em up. We aren't taking any time to rest, are we?

We've got to get the seed in the furrows right now.

That's right, Jim. You're sure showing the old spirit today.

Let's an inspiration for all of us.

Now, if you don't mind my sayin', so, you've got your eye on

things. A fellow can't be around here long without knowin'

some of the pop and sing your whole outfit's got... then

With force he said

1. EVAN: Yes, Jim. You're right. Uncle Sam brought 'em in to Salinas
 2. here from all over...from the Shelterbelt Project, from the
 3. mountain forests, from forest nurseries all over the country...
 4. men and equipment changed over from growing trees to growing
 5. rubber plants....I couldn't have asked for a better
 6. collection of fighters, and I'm not forgetting the Plant
 7. Industry experts and the others helping out here...they've
 8. fought time and weather since we started, back in March.
 9. JIM: And still fightin' 'em, huh, ^oEvan? Well, we gotta get going
 10. again. See (MOTOR UP AND OUT) you later...
 11. PAUSE:
 12. FADE IN TRACTOR, THEN DOWN
 13. JIM: (TIRED) Well, boys, I guess that finishes up this bed. By
 14. George, I'm glad they rigged up those floodlights.
 15. EVAN: (COMING ON -EXCITED) Jim, we're going to do it. We're going
 16. to get the seed in tonight. Only one more seed bed to go,
 17. Jim.
 18. JIM: Hear that, boys? One more bed, and then, I reckon the boss
 19. here will let you off. It's been a long, tough day.
 20. EVAN: Wait a minute, men....Jim, you and your little crew here set a
 21. new record today.
 22. JIM: Huh?
 23. EVAN: Yes sir! Biggest sowing job ever done by any one crew here.
 24. JIM: Well, we'll finish up that last bed in a hurry. And then I
 25. reckon maybe we can all rest. The big fight's over, huh, Evan?
 The seed's in the ground.

...the night. Uncle Sam brought 'em in to the
 night from the... from the...
 mountain tops, from forest... all over the...
 and equipment changed over from... to...
 ...I couldn't have asked for a better
 ...and I'm not...
 ...and the others helping out here...
 ...and weather since we started, back in...
 ...and still again: 'em, huh, even? Well, we gotta go
 again. See (MOTOR UP AND OUT) you later...

(WHILE) Well, boys, I guess that finishes up this job. By
 George, I'm glad they riged up those floodlights.
 (WHILE) ...
 to get the seed in tonight. Only one more seed bed to go.
 ...
 Next that, boys? One more bed, and then, I reckon the job
 here will let you off. It's been a long, tough day.
 What a minute, men... Jim, you and your little crew have
 ...
 ...
 You said biggest sowing job ever done by any one crew here.
 Well, we'll finish up that last bed in a hurry. And then
 ... we can all rest. The big fight's over, huh?
 ...

1. EVAN: No, Jim. The fight's not over yet, not by a long shot.
2. JIM: What d'ya mean, Evan?
3. EVAN: There's soil surveys to be made on a lot of lands from
4. California on through to Texas. We've got to get leases for
5. Uncle Sam on forty-five to fifty thousand acres before
6. December first...for field planting...By early winter, we're
7. goin' to have to be pulling and packing and shipping more
8. than 5,000 guayule plants a minute...5,000 every minute, mind
9. you, to meet our goal.
10. JIM: 5,000 a minute for field planting, huh?....Well, I guess
11. there's still plenty of work ahead.
12. EVAN: You bet, Jim, and...oh say, here's a note for you from the
13. office...I almost forgot...
14. JIM: Huh?...Thanks.
15. EVAN: Yeah..plenty of work ahead. Right now we've got to get on that
16. weeding job. Can't let the weeds get ahead of us in these
17. nursery beds...But you put in a mighty hard day, today, Jim.
18. I guess you better rest up awhile tomorrow....
19. JIM: Rest up? No sir, mister. You know what this note says. Evan?
20. It says our weeding machine just arrived from the Pine Cone.
21. Good old Jerry got 'er here in double quick time...I'll be out
22. first thing in the morning, Evan, to start that weeder going.
23. The old Pine Cone Forest's gonna help all it can in this rubber
24. job.
25. MUSICAL FINALE

No, Jim. The right's not over yet, not by a long shot.

EVAN:

What d'ya mean, Evan?

JIM:

There's still surveys to be made on a lot of lands from

EVAN:

California on through to Texas. We've got to get leases for

Uncle Sam on forty-five to fifty thousand acres before

December first...for field planting...By early winter, we're

going to have to be pulling and packing and shipping more

than 5,000 grapevines plants a minute...5,000 every minute, mind

you, to meet our goal.

5,000 a minute for field planting, huh?...Well, I guess

JIM:

there's still plenty of work ahead.

You bet, Jim, and...oh say, here's a note for you from the

EVAN:

office...I almost forgot...

Huh?...Thanks.

JIM:

Yeah...plenty of work ahead. Right now we've got to get on the

EVAN:

weeding job. Can't let the weeds get ahead of us in these

nursery beds...But you put in a mighty hard day, today, Jim.

I guess you better rest up awhile tomorrow...

Rest up? No sir, mister. You know what this note says. Evan

JIM:

It says our weeding machine just arrived from the Pine Cone.

Good old Jerry got 'er here in double quick time...I'll be out

first thing in the morning, Evan, to start that weeder going.

The old Pine Cone Forest's gonna help all it can in this rubber

job.

MUSICAL FINALE

ANNOUNCER: Folks, Ranger Jim Robbins has asked me to point out that there are no Guayule seeds or plants available for distribution. In recent weeks many people have written in asking for guayule planting stock but the limited amount at hand has made it impossible for the Department of Agriculture to comply with their request....Well...Next week finds Ranger Jim Back home on the Pine Cone National Forest for Memorial Day...Uncle Sam's Forest Rangers comes to you each Friday during the National Farm and Home Hour with the cooperation of the Forest Service, United States Department of Agriculture.

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ANNOUNCEMENT:

Police, Ranger Jim Robbins has asked me to point out that

there are no Graywolf seeds or plants available for

distribution. In recent weeks many people have written in

asking for Graywolf planting stock but the limited amount at

hand has made it impossible for the Department of Agriculture

to comply with their request...Well...Next week Linda Ranger

Jim Beck home on the Pine Cone National Forest for Memorial

Day...Uncle Sam's Forest Rangers comes to you each Friday

during the National Farm and Home Hour with the cooperation

of the Forest Service, United States Department of Agriculture.

#